

EXPEDITED PROCEDURE
UNDER 37 C.F.R. §1.116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Naoki SHIBATA

Serial No.: 09/493,819

Group Art Unit: 2814

Filed: January 28, 2000

Examiner: Douglas A. Wille

For: GROUP III NITRIDE COMPOUND SEMICONDUCTOR DEVICE

Honorable Commissioner of Patents
Washington, D.C. 20231BOX A.F.

FAX RECEIVED

APR 25 2003

TECHNOLOGY CENTER 2800

AMENDMENT UNDER 37 C.F.R. §1.116

Sir:

In response to the Final Office Action dated January 30, 2003, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 1, 3, 5, and 6 as follows:

1. (Three Times Amended) A group III nitride compound semiconductor device of a successively laminated structure, comprising:
- a substrate;
 - a buffer layer formed directly on said substrate;
 - an intervening layer formed directly on said buffer layer, said intervening layer comprising $\text{In}_x\text{Ga}_{1-x}\text{N}$, where $0 < x < 1$; and
 - a light-emitting layer formed directly on said intervening layer, said light-emitting layer comprising $\text{In}_y\text{Ga}_{1-y}\text{N}$, where $0 < y < 1$;
- wherein a first In composition ratio of said intervening layer, X, changes from a first interface with said buffer layer to a second interface with said light-

#16/Amend
4/29/03
C.P.M. Brunson
6/1/03

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April 25, 2003

VIA FACSIMILE

To: Examiner Douglas A. Wille
Group Art Unit No. 2814
U.S.P.T.O.

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From: Peter A. Balnave

Facsimile No.: (703) 761-2375 APR 25 2003

Re: Enclosed § 1.116 Amendment
U.S. Patent Application Serial No. 09/493,819

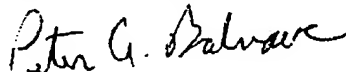
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Dear Examiner Wille:

We are enclosing an After-Final Amendment for the above-referenced case.

Thank you in advance for your consideration on this case.

Very truly yours,



Peter A. Balnave, Ph.D.

PAB/geb
Enclosures

Total No. of Pages Transmitted: 14